Continued Airworthiness Notification to the International Community

To: Civil Aviation Authorities

Date: January 13, 2021

From: Federal Aviation Administration Aircraft Certification Service Compliance & Airworthiness Division

Subject: This message is to advise you of the FAA's ongoing continued operational activities related to incorrectly installed rudder pedal cover fasteners on The Boeing Company Model 737-600, -700, -700C, -800, -900, and -900ER series airplanes and Model 737-8 and 737-9 airplanes.

Situation description: The FAA received reports that the fasteners attaching the rudder pedal shroud assemblies to the upper cover assembly on the Captain's and First Officer's sides have interfered with rudder pedal movement. This can occur if the fasteners are not correctly installed. The FAA issued AD 2017-14-13 to require a torque check of the screws in the cover assembly of the heel rest for both the captain's and the first officer's rudder pedals, and corrective action if necessary. Since the FAA issued AD 2017-14-13, operators have continued to find loose rudder pedal cover fasteners on previously inspected airplanes and airplanes outside the applicability of AD 2017-14-13. An incorrectly installed fastener could restrict rudder pedal motion and reduce differential braking control during takeoff or landing, which could cause a high-speed runway excursion.

Aircraft/engine make, model, and series: The Boeing Company Model 737-600, -700, -700C, -800, -900, and -900ER series airplanes and Model 737-8 and 737-9 airplanes

U.S.-registered fleet: 2,048 airplanes; Worldwide fleet: 7,107 airplanes

Operators: Most major airlines operate these airplanes.

Ongoing activities: The FAA intends to issue a notice of proposed rulemaking to require modifying the rudder pedal cover and shroud. This proposed AD would supersede AD 2017-14-13.

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